

Sheet 1 of 6

Substitute Form PTO-1449
(Modified)

U.S. Department of Commerce
Patent and Trademark Office

Attorney's Docket No.
20366-116002

Application No.
10/616,900

**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant
Escobedo et al.

Filing Date
July 9, 2003

Group Art Unit
1631

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/CS/	AA	4,683,195	07/28/87	Mullis et al.			
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	AQQ	WO 95/07994	03/23/95	WIPO			
	ARR	WO 95/11984	05/04/95	WIPO			
	ASS	WO 95/13796	05/26/95	WIPO			
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	AVV	WO 96/17072	06/06/96	WIPO			
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	AXX	WO 97/27317	07/31/97	WIPO			
↓	AYY	WO 97/29212	08/14/97	WIPO			

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	ABBB	721 016	07/10/96	EPO				
	ACCC	728 520	05/16/01	EPO				
	ADDD	785 280	04/02/03	EPO				
	AEEE	799 897	06/28/06	EPO				
	AFFF	0 524 968	06/07/95	EPO				
↓	AGGG	2 200 651	08/10/88	GB				

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/CS/	AHHH	Altschul et al., "Gapped BLAST and PSI-BLAST: a new generation of protein database search programs," <i>Nucl. Acids Res.</i> , 1997, 25(17):3389-3402
	AIII	Alberts et al., <i>Molecular Biology of the Cell</i> , 1994, Garland Publishing, pp. 1-2
	AJJJ	Attwood, "The Babel of Bioinformatics," <i>Science</i> , 2000, 290:471-473
	AKKK	Bodmer et al., "Genetic steps in colorectal cancer," <i>Nat. Genet.</i> , 1994, 6:217-219
	ALLL	Brinkley et al., "Variations in Cell From and Cytoskeleton in Human Breast Carcinoma Cells <i>in Vitro</i> ," <i>Cancer Res.</i> , 1980, 40:3118-3129
	AMMM	Brutlag et al., "BLAZE™: An Implementation of the Smith-Waterman Sequence Comparison Algorithm on a Massively Parallel Computer," <i>Comp. Chem.</i> , 1993, 17(2):203-207
	ANNN	Cailleau et al., "Breast Tumor Cell Lines from Pleural Effusions," <i>J. Natl. Cancer Inst.</i> , 1974, 53(3):661-666
	AOOO	Chandrasekaran and Davidson, "Glycosaminoglycans of Normal and Malignant Cultured Human Mammary Cells," <i>Cancer Res.</i> , 1979, 39:870-880
	APPP	Chaturvedi et al., "Stabilization of triple-stranded oligonucleotide complexes: use of probes containing alternating phosphodiester and stereo-uniform cationic phosphoramidate linkages," <i>Nucl. Acids Res.</i> , 1996, 24(12):2318-2323
	AQQQ	Clarke and Fersht, "Engineered Disulfide Bonds as Probes of the Folding Pathway of Barnase: Increasing the Stability of Proteins against the Rate of Denaturation," <i>Biochemistry</i> , 1993, 32:4322-4329
	ARRR	Claverie "Effective Large-Scale Sequence Similarity Searches," <i>Meth. Enzymol.</i> , 1996, 266:212-227
↓	ASSS	Claverie and States, "Information Enhancement Methods for Large Scale Sequence Analysis," <i>Comput. Chem.</i> , 1993, 17(2):191-201
	ATTT	Claverie, <i>Automated DNA Sequencing and Analysis</i> , 1994, Adams et al. (eds.), Chapter 36, pp. 269-279, Academic Press

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/CS/	AUUU	Conia et al., "The Micro-Robotic Laboratory: Optical Trapping and Scissoring for the Biologist," <u>J. Clin. Lab. Anal.</u> , 1997, 11:28-38
	AVVV	Connelly et al., "In Vivo Gene Delivery and Expression of Physiological Levels of Functional Human Factor VIII in Mice," <u>Hum. Gene Ther.</u> , 1995, 6:185-193
	AWWW	Curiel et al., "High-Efficiency Gene Transfer Mediated by Adenovirus Coupled to DNA-Polylysine Complexes," <u>Hum. Gene Ther.</u> , 1992, 3:147-154
	AXXX	Curran et al., "Laser capture microscopy," <u>J. Clin. Pathol.: Mol. Pathol.</u> , 2000, 53:64-68
	AYYY	Emmert-Buck et al., "Laser Capture Microdissection," <u>Science</u> , 1996, 274:998-1001
	AZZZ	Fearon, "Molecular Genetics of Colorectal Cancer," <u>Ann. NY Acad. Sci.</u> , 1995, 768:101-110
	AAAAA	Fearon and Vogelstein, "A Genetic Model for Colorectal Tumorigenesis," <u>Cell</u> , 1990, 61:759-767
	ABBBB	Findeis et al., "Targeted delivery of DNA for gene therapy via receptors," <u>Trends Biotechnol.</u> , 1993, 11:202-205
	ACCCC	Gastpar et al., "Methoxy-Substituted 3-Formyl-2-phenylindoles Inhibit Tubulin Polymerization," <u>J. Med. Chem.</u> , 1998, 41:4965-4972
	ADDDD	Gerhold and Caskey, "It's the genes! EST access to human genome content," <u>BioEssays</u> , 1996, 18(12):973-981
	AEEEE	Gō and Miyazawa, "Relationship Between Mutability, Polarity and Exteriorty of Amino Acid Residues in Protein Evolution," <u>Int. J. Peptide Protein Res.</u> , 1980, 15:211-224
	AFFFF	Haezebrouck et al., "Stability effects associated with the introduction of a partial and a complete Ca ²⁺ -binding site into human lysozyme," <u>Protein Eng.</u> , 1993, 6(6):643-649
	AGGGG	Hamilton and Kern, "Molecular Genetic Alterations as Potential Prognostic Indicators in Colorectal Carcinoma and Molecular Genetics of Colorectal Carcinoma," <u>Cancer</u> , 1993, 72:957
	AHHHH	Hanahan and Weinberg, "The Hallmarks of Cancer," <u>Cell</u> , 2000, 100:57-70
	AIIII	Hashido et al., "Truncation of N-Terminal Extracellular or C-Terminal Intracellular Domains of Human ET _A Receptor Abrogated the Binding Activity to ET-1," <u>Biochem. Biophys. Res. Comm.</u> , 1992, 187(3):1241-1248
	AJJJJ	Jolly, "Viral vector systems for gene therapy," <u>Cancer Gene Therapy</u> , 1994, 1:51-64
	AKKKK	Kaplitt et al., "Long-term gene expression and phenotypic correction using adeno-associated virus vectors in the mammalian brain," <u>Nat. Genet.</u> , 1994, 8:148-154
	ALLLL	Kelner et al., "Nonresponsiveness of the Metastatic Human Lung Carcinoma MV522 Xenograft to Conventional Anticancer Agents," <u>Anticancer Res.</u> , 1995, 15:867-872
	AMMMM	Kimura et al., "Retroviral Delivery of DNA into the Livers of Transgenic Mice Bearing Premalignant and Malignant Hepatocellular Carcinomas," <u>Hum. Gene Ther.</u> , 1994, 5:845-852
	ANNNN	Kuang et al., "Differential screening and suppression subtractive hybridization identified genes differentially expressed in an estrogen receptor-positive breast carcinoma cell line," <u>Nucl. Acids Res.</u> , 1998, 26(4):1116-1123
	AOOOO	Lopez et al., "Identification of putative chromosomal origins of replication in Archaea," <u>Mol. Microbiol.</u> , 1999, 32(4):883-886
▼	APPPP	Luo et al., "Gene expression profiles of laser-captured adjacent neuronal subtypes," <u>Nat. Med.</u> , 1999, 5:117-122

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/CS/	AQQQQ	Masui et al., "Stabilization and Rational Design of Serine Protease AprM under Highly Alkaline and High-Temperature Conditions," <i>Appl. Env. Microbiol.</i> , 1994, 60(10):3579-3584	
	ARRRR	Morikawa et al., "In Vivo Selection of Highly Metastatic Cells from Surgical Specimens of Different Primary Human Colon Carcinomas Implanted into Nude Mice," <i>Cancer Res.</i> , 1988, 48:1943-1948	
	ASSSS	Morikawa et al., "Influence of Organ Environment on the Growth, Selection, and Metastasis of Human Colon Carcinoma Cells in Nude Mice," <i>Cancer Res.</i> , 1988, 48:6863-6871	
	ATTTT	Mullis and Falooma, "Specific Synthesis of DNA <i>in Vitro</i> via a Polymerase-Catalyzed Chain Reaction," <i>Meth. Enzymol.</i> , 1987, 155:335-372	
	AUUUU	Niwa et al., "A Role for Presenilin-1 in Nuclear Accumulation of Ire1 Fragments and Induction of the Mammalian Unfolded Protein Response," <i>Cell</i> , 1999, 99:691-702	
	AVVVV	Ohyama et al., "Laser Capture Microdissection-Generated Target Sample for High-Density Oligonucleotide Array Hybridization," <i>Biotechniques</i> , 2000, 29(3):530-536	
	AWWWW	Olsen and Thomsen, "Improvement of bacterial β -glucanase thermostability by glycosylation," <i>J. Gen. Microbiol.</i> , 1991, 137:579-585	
	AXXXX	Pappalardo et al., "Microdissection, Microchip Arrays, and Molecular Analysis of Tumor Cells (Primary and Metastases)," <i>Sem. Radiation Oncol.</i> , 1998, 8(3):217-223	
	AYYYY	Peyrottes et al., "Oligodeoxynucleoside phosphoramidates (P-NH ₂): synthesis and thermal stability of duplexes with DNA and RNA targets," <i>Nucl. Acids Res.</i> , 1996, 24(10):1841-1848	
	AZZZZ	Philip et al., "Efficient and Sustained Gene Expression in Primary T Lymphocytes and Primary and Cultured Tumor Cells Mediated by Adeno-Associated Virus Plasmid DNA Complexed to Cationic Liposomes," <i>Mol. Cell. Biol.</i> , 1994, 14(4):2411-2418	
	AAAAAA	Querol et al., "Analysis of protein conformational characteristics related to thermostability," <i>Prot. Eng.</i> , 1996, 9(3):265-271	
	BBBBB	Radinsky et al., "Level and Function of Epidermal Growth Factor Receptor Predict the metastatic Potential of Human Colon Carcinoma Cells," <i>Clin. Cancer Res.</i> , 1995, 1:19-31	
	ACCCC	Ramsay, "DNA chips: State-of-the art," <i>Nat. Biotechnol.</i> , 1998, 16:40-44	
	ADDDE	Ranson et al., "Increased plasminogen binding is associated with metastatic breast cancer cells: differential expression of plasminogen binding proteins," <i>Br. J. Cancer</i> , 1998, 77(10):1586-1597	
	AEEEE	Russell and Barton, "Structural Features can be Unconserved in Proteins with Similar Folds. An Analysis of Side-chain to Side-chain Contacts Secondary Structure and Accessibility," <i>J. Mol. Biol.</i> , 1994, 244:332-350	
	AFFFF	Saiki et al., "Primer-Directed Enzymatic Amplification of DNA with a Thermostable DNA Polymerase," <i>Science</i> , 1988, 239:487-491	
	AGGGG	Sambrook et al., "In Vitro Amplification of DNA by the Polymerase Chain Reaction," <i>Molecular Cloning: A Laboratory Manual</i> , 1989, CSH Press, pp. 14.2-14.33	
	AHHHH	Schena et al., "Quantitative Monitoring of Gene Expression Patterns with a Complementary DNA Microarray," <i>Science</i> , 1995, 270(5235):467-470	
	AIIII	Schena et al., "Parallel human genome analysis: Microarray-based expression monitoring of 1000 genes," <i>Proc. Natl. Acad. Sci. USA</i> , 1996, 93(20):10614-10619	
	AJJJJ	Shalon et al., "A DNA Microarray System for Analyzing Complex DNA Samples Using Two-color Fluorescent Probe Hybridization," <i>Genome Res.</i> , 1996, 6:639-645	
▼	AKKKK	Simone et al., "Laser-capture microdissection: opening the microscopic frontier to molecular analysis," <i>Trends Genet.</i> , 1998, 14(7):272-276	

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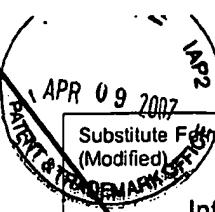
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/CS/	ALLLLL	Suarez-Quian et al., "Laser Capture Microdissection of Single Cells from Complex Tissues," <i>BioTechniques</i> , 1999, 26(2):328-335	
	AMMMMI	Toma et al., "Grafting of a Calcium-Binding Loop of Thermolysin to <i>Bacillus subtilis</i> Neutral Protease," <i>Biochemistry</i> , 1991, 30:97-106	
	ANNNNN	Varki et al., "Cloned Low Metastatic Variants from Human Lung Carcinoma Metastases," <i>Anticancer Res.</i> , 1990, 10:637-644	
	AOOOOC	Varki et al., "Microscopic Metastasis of a Human Lung Carcinoma Cell Line in Athymic Nude Mice: Isolation of a Metastatic Variant," <i>Int. J. Cancer</i> , 1987, 40:46-52	
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	AQQQQQ	Wakarchuk et al., "Thermostabilization of the <i>Bacillus circulans</i> xylanase by the introduction of disulfide bonds," <i>Protein Eng.</i> , 1994, 7(11):1379-1386	
	ARRRRR	Wells and Peitsch, "The chemokine information source: identification and characterization of novel chemokines using the WorldWideWeb and Expressed Sequence Tag Databases," <i>J. Leukocyte Biol.</i> , 1997, 61(5):545-550	
	ASSSSS	Woffendin et al., "Nonviral and viral delivery of a human immunodeficiency virus protective gene into primary human T cells," <i>Proc. Natl. Acad. Sci. USA</i> , 1994, 91(24):11581-11585	
	ATTTTT	Wu and Wu, "Receptor-mediated Gene Delivery and Expression <i>in Vivo</i> ," <i>J. Biol. Chem.</i> , 1988, 263(29):14621-14624	
	AUUUUU	Wu et al., "Receptor-mediated Gene Delivery <i>in Vivo</i> . Partial Correction of Genetic Analbuminemia in Nagase Rats," <i>J. Biol. Chem.</i> , 1991, 266(22):14338-14342	
	AVVVVV	Wu et al., "Incorporation of Adenovirus into a Ligand-based DNA Carrier System Results in Retention of Original Receptor Specificity and Enhances Targeted Gene Expression," <i>J. Biol. Chem.</i> , 1994, 269(15):11542-11546	
	WWWW	Wu et al., "Targeting Genes: Delivery and Persistent Expression of a Foreign Gene Driven by Mammalian Regulatory Elements <i>in Vivo</i> ," <i>J. Biol. Chem.</i> , 1989, 264(29):16985-16987	
	AXXXXX	Yeatman et al., "Identification of genetic alterations associated with the process of human experimental colon cancer liver metastasis in the nude mouse," <i>Clin. Exp. Metastasis</i> , 1996, 14:246-252	
	AYYYYY	Yeatman and Mao, "Identification of a differentially-expressed message associated with colon cancer liver metastasis using an improved method of differential display," <i>Nucl. Acids. Res.</i> , 1995, 23(19):4007-4008	
	AZZZZZ	Zenke et al., Receptor-mediated endocytosis of transferrin-polycation conjugates: An efficient way to introduce DNA into hematopoietic cells," <i>Proc. Natl. Acad. Sci. USA</i> , 1990, 87:3655-3659	
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	ANN	WO 94/23697	10/27/94	WIPO			
	AOO	WO 94/28938	12/22/94	WIPO			
	APP	WO 95/00655	01/05/95	WIPO			
	AQQ	WO 95/07994	03/23/95	WIPO			
	ARR	WO 95/11984	05/04/95	WIPO			
	ASS	WO 95/13796	05/26/95	WIPO			
	ATT	WO 95/22058	08/17/95	WIPO			
	AUU	WO 95/30763	11/16/95	WIPO			
	AVV	WO 96/17072	06/06/96	WIPO			
	AWW	WO 97/02357	01/23/97	WIPO			
	AXX	WO 97/27317	07/31/97	WIPO			
	AYY	WO 97/29212	08/14/97	WIPO			

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 20366-116002	Application No. 10/616,900
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Escobedo et al.	
(37 CFR §1.98(b))		Filing Date July 9, 2003	Group Art Unit 1631

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes <input type="checkbox"/> No <input type="checkbox"/>
	AZZ	WO 97/42338	11/13/97	WIPO			
	AAAA	0 345 242	06/02/89	EPO			Abst.
	ABBB	721 016	07/10/96	EPO			
	ACCC	728 520	05/16/01	EPO			
	ADDD	785 280	04/02/03	EPO			
	AEEE	799 897	06/28/06	EPO			
	AFFF	0 524 968	06/07/95	EPO			
	AGGG	2 200 651	08/10/88	GB			

Other Documents (include Author, Title, Date, and Place of Publication)		
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	AHHH	Altschul et al., "Gapped BLAST and PSI-BLAST: a new generation of protein database search programs," <u>Nucl. Acids Res.</u> , 1997, 25(17):3389-3402
	AIII	Alberts et al., <u>Molecular Biology of the Cell</u> , 1994, Garland Publishing, pp. 1-2
	AJJJ	Attwood, "The Babel of Bioinformatics," <u>Science</u> , 2000, 290:471-473
	AKKK	Bodmer et al., "Genetic steps in colorectal cancer," <u>Nat. Genet.</u> , 1994, 6:217-219
	ALLL	Brinkley et al., "Variations in Cell Form and Cytoskeleton in Human Breast Carcinoma Cells <i>in Vitro</i> ," <u>Cancer Res.</u> , 1980, 40:3118-3129
	AMMM	Brutlag et al., "BLAZE™: An Implementation of the Smith-Waterman Sequence Comparison Algorithm on a Massively Parallel Computer," <u>Comp. Chem.</u> , 1993, 17(2):203-207
	ANNN	Cailleau et al., "Breast Tumor Cell Lines from Pleural Effusions," <u>J. Natl. Cancer Inst.</u> , 1974, 53(3):661-666
	AOOO	Chandrasekaran and Davidson, "Glycosaminoglycans of Normal and Malignant Cultured Human Mammary Cells," <u>Cancer Res.</u> , 1979, 39:870-880
	APPP	Chaturvedi et al., "Stabilization of triple-stranded oligonucleotide complexes: use of probes containing alternating phosphodiester and stereo-uniform cationic phosphoramidate linkages," <u>Nucl. Acids Res.</u> , 1996, 24(12):2318-2323
	AQOO	Clarke and Fersht, "Engineered Disulfide Bonds as Probes of the Folding Pathway of Barnase: Increasing the Stability of Proteins against the Rate of Denaturation," <u>Biochemistry</u> , 1993, 32:4322-4329
	ARRR	Claverie "Effective Large-Scale Sequence Similarity Searches," <u>Meth. Enzymol.</u> , 1996, 266:212-227
	ASSS	Claverie and States, "Information Enhancement Methods for Large Scale Sequence Analysis," <u>Comput. Chem.</u> , 1993, 17(2):191-201
	ATTT	Claverie, <u>Automated DNA Sequencing and Analysis</u> , 1994, Adams et al. (eds.), Chapter 36, pp. 269-279, Academic Press

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Other Documents (include Author, Title, Date, and Place of Publication)

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	AUUU	Conia et al., "The Micro-Robotic Laboratory: Optical Trapping and Scissoring for the Biologist," <u>J. Clin. Lab. Anal.</u> , 1997, 11:28-38
	AVVV	Connelly et al., "In Vivo Gene Delivery and Expression of Physiological Levels of Functional Human Factor VIII in Mice," <u>Hum. Gene Ther.</u> , 1995, 6:185-193
	AWWW	Curie et al., "High-Efficiency Gene Transfer Mediated by Adenovirus Coupled to DNA-Polylysine Complexes," <u>Hum. Gene Ther.</u> , 1992, 3:147-154
	AXXX	Curran et al., "Laser capture microscopy," <u>J. Clin. Pathol.: Mol. Pathol.</u> , 2000, 53:64-68
	AYYY	Emmert-Buck et al., "Laser Capture Microdissection," <u>Science</u> , 1996, 274:998-1001
	AZZZ	Fearon, "Molecular Genetics of Colorectal Cancer," <u>Ann. NY Acad. Sci.</u> , 1995, 768:101-110
	AAAAA	Fearon and Vogelstein, "A Genetic Model for Colorectal Tumorigenesis," <u>Cell</u> , 1990, 61:759-767
	ABBBB	Findeis et al., "Targeted delivery of DNA for gene therapy via receptors," <u>Trends Biotechnol.</u> , 1993, 11:202-205
	ACCCC	Gastpar et al., "Methoxy-Substituted 3-Formyl-2-phenylindoles Inhibit Tubulin Polymerization," <u>J. Med. Chem.</u> , 1998, 41:4965-4972
	ADDDD	Gerhold and Caskey, "It's the genes! EST access to human genome content," <u>BioEssays</u> , 1996, 18(12):973-981
	AEEEE	Gō and Miyazawa, "Relationship Between Mutability, Polarity and Exteriory of Amino Acid Residues in Protein Evolution," <u>Int. J. Peptide Protein Res.</u> , 1980, 15:211-224
	AFFFF	Haezebrouck et al., "Stability effects associated with the introduction of a partial and a complete Ca ²⁺ -binding site into human lysozyme," <u>Protein Eng.</u> , 1993, 6(6):643-649
	AGGGG	Hamilton and Kern, "Molecular Genetic Alterations as Potential Prognostic Indicators in Colorectal Carcinoma and Molecular Genetics of Colorectal Carcinoma," <u>Cancer</u> , 1993, 72:957
	AHHHH	Hanahan and Weinberg, "The Hallmarks of Cancer," <u>Cell</u> , 2000, 100:57-70
	AIIII	Hashido et al., "Truncation of N-Terminal Extracellular or C-Terminal Intracellular Domains of Human ET _A Receptor Abrogated the Binding Activity to ET-1," <u>Biochem. Biophys. Res. Comm.</u> , 1992, 187(3):1241-1248
	AJJJJ	Jolly, "Viral vector systems for gene therapy," <u>Cancer Gene Therapy</u> , 1994, 1:51-64
	AKKKK	Kaplitt et al., "Long-term gene expression and phenotypic correction using adeno-associated virus vectors in the mammalian brain," <u>Nat. Genet.</u> , 1994, 8:148-154
	ALLLL	Kelner et al., "Nonresponsiveness of the Metastatic Human Lung Carcinoma MV522 Xenograft to Conventional Anticancer Agents," <u>Anticancer Res.</u> , 1995, 15:867-872
	AMMMM	Kimura et al., "Retroviral Delivery of DNA into the Livers of Transgenic Mice Bearing Premalignant and Malignant Hepatocellular Carcinomas," <u>Hum. Gene Ther.</u> , 1994, 5:845-852
	ANNNN	Kuang et al., "Differential screening and suppression subtractive hybridization identified genes differentially expressed in an estrogen receptor-positive breast carcinoma cell line," <u>Nucl. Acids Res.</u> , 1998, 26(4):1116-1123
	AOOOO	Lopez et al., "Identification of putative chromosomal origins of replication in Archaea," <u>Mol. Microbiol.</u> , 1999, 32(4):883-886
	APPPP	Luo et al., "Gene expression profiles of laser-captured adjacent neuronal subtypes," <u>Nat. Med.</u> , 1999, 5:117-122

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	AQQQQ	Masui et al., "Stabilization and Rational Design of Serine Protease AprM under Highly Alkaline and High-Temperature Conditions," <u>Appl. Env. Microbiol.</u> , 1994, 60(10):3579-3584
	ARRRR	Morikawa et al., "In Vivo Selection of Highly Metastatic Cells from Surgical Specimens of Different Primary Human Colon Carcinomas Implanted into Nude Mice," <u>Cancer Res.</u> , 1988, 48:1943-1948
	ASSSS	Morikawa et al., "Influence of Organ Environment on the Growth, Selection, and Metastasis of Human Colon Carcinoma Cells in Nude Mice," <u>Cancer Res.</u> , 1988, 48:6863-6871
	ATTTT	Mullis and Faloona, "Specific Synthesis of DNA <i>in Vitro</i> via a Polymerase-Catalyzed Chain Reaction," <u>Meth. Enzymol.</u> , 1987, 155:335-372
	AUUUU	Niwa et al., "A Role for Presenilin-1 in Nuclear Accumulation of I _{re} l Fragments and Induction of the Mammalian Unfolded Protein Response," <u>Cell</u> , 1999, 99:691-702
	AVVVV	Ohyama et al., "Laser Capture Microdissection-Generated Target Sample for High-Density Oligonucleotide Array Hybridization," <u>Biotechniques</u> , 2000, 29(3):530-536
	AWWWW	Olsen and Thomsen, "Improvement of bacterial β -glucanase thermostability by glycosylation," <u>J. Gen. Microbiol.</u> , 1991, 137:579-585
	AXXXX	Pappalardo et al., "Microdissection, Microchip Arrays, and Molecular Analysis of Tumor Cells (Primary and Metastases)," <u>Sem. Radiation Oncol.</u> , 1998, 8(3):217-223
	AYYYY	Peyrottes et al., "Oligodeoxynucleoside phosphoramidates (P-NH ₂): synthesis and thermal stability of duplexes with DNA and RNA targets," <u>Nucl. Acids Res.</u> , 1996, 24(10):1841-1848
	AZZZZ	Philip et al., "Efficient and Sustained Gene Expression in Primary T Lymphocytes and Primary and Cultured Tumor Cells Mediated by Adeno-Associated Virus Plasmid DNA Complexed to Cationic Liposomes," <u>Mol. Cell. Biol.</u> , 1994, 14(4):2411-2418
	AAAAAA	Querol et al., "Analysis of protein conformational characteristics related to thermostability," <u>Prot. Eng.</u> , 1996, 9(3):265-271
	ABBBBB	Radinsky et al., "Level and Function of Epidermal Growth Factor Receptor Predict the metastatic Potential of Human Colon Carcinoma Cells," <u>Clin. Cancer Res.</u> , 1995, 1:19-31
	ACCCCC	Ramsay, "DNA chips: State-of-the art," <u>Nat. Biotechnol.</u> , 1998, 16:40-44
	ADDDDD	Ranson et al., "Increased plasminogen binding is associated with metastatic breast cancer cells: differential expression of plasminogen binding proteins," <u>Br. J. Cancer</u> , 1998, 77(10):1586-1597
	AEEEEEE	Russell and Barton, "Structural Features can be Unconserved in Proteins with Similar Folds. An Analysis of Side-chain to Side-chain Contacts Secondary Structure and Accessibility," <u>J. Mol. Biol.</u> , 1994, 244:332-350
	AFFFFF	Saiki et al., "Primer-Directed Enzymatic Amplification of DNA with a Thermostable DNA Polymerase," <u>Science</u> , 1988, 239:487-491
	AGGGGC	Sambrook et al., "In Vitro Amplification of DNA by the Polymerase Chain Reaction," <u>Molecular Cloning: A Laboratory Manual</u> , 1989, CSH Press, pp.14.2-14.33
	AHHHHH	Schena et al., "Quantitative Monitoring of Gene Expression Patterns with a Complementary DNA Microarray," <u>Science</u> , 1995, 270(5235):467-470
	AIIII	Schena et al., "Parallel human genome analysis: Microarray-based expression monitoring of 1000 genes," <u>Proc. Natl. Acad. Sci. USA</u> , 1996, 93(20):10614-10619
	AJJJJJ	Shalon et al., "A DNA Microarray System for Analyzing Complex DNA Samples Using Two-color Fluorescent Probe Hybridization," <u>Genome Res.</u> , 1996, 6:639-645
	AKKKKK	Simone et al., "Laser-capture microdissection: opening the microscopic frontier to molecular analysis," <u>Trends Genet.</u> , 1998, 14(7):272-276

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ALLLLL	Suarez-Quian et al., "Laser Capture Microdissection of Single Cells from Complex Tissues," <i>BioTechniques</i> , 1999, 26(2):328-335	
AMMMMM	Toma et al., "Grafting of a Calcium-Binding Loop of Thermolysin to <i>Bacillus subtilis</i> Neutral Protease," <i>Biochemistry</i> , 1991, 30:97-106	
ANNNNN	Varki et al., "Cloned Low Metastatic Variants from Human Lung Carcinoma Metastases," <i>Anticancer Res.</i> , 1990, 10:637-644	
OOOOOC	Varki et al., "Microscopic Metastasis of a Human Lung Carcinoma Cell Line in Athymic Nude Mice: Isolation of a Metastatic Variant," <i>Int. J. Cancer</i> , 1987, 40:46-52	
APPPPP	Varki et al., "Spontaneously Metastasizing Variants of a Human Lung Carcinoma Cell Line: Monoclonal Antibody Characterization," <i>Tumor Biol.</i> , 1990, 11:327-338	
AQQQQQ	Wakarchuk et al., "Thermostabilization of the <i>Bacillus circulans</i> xylanase by the introduction of disulfide bonds," <i>Protein Eng.</i> , 1994, 7(11):1379-1386	
ARRRRR	Wells and Peitsch, "The chemokine information source: identification and characterization of novel chemokines using the WorldWideWeb and Expressed Sequence Tag Databases," <i>J. Leukocyte Biol.</i> , 1997, 61(5):545-550	
ASSSSS	Woffendin et al., "Nonviral and viral delivery of a human immunodeficiency virus protective gene into primary human T cells," <i>Proc. Natl. Acad. Sci. USA</i> , 1994, 91(24):11581-11585	
ATTTTT	Wu and Wu, "Receptor-mediated Gene Delivery and Expression <i>in Vivo</i> ," <i>J. Biol. Chem.</i> , 1988, 263(29):14621-14624	
AUUUUU	Wu et al., "Receptor-mediated Gene Delivery <i>in Vivo</i> . Partial Correction of Genetic Analbuminemia in Nagase Rats," <i>J. Biol. Chem.</i> , 1991, 266(22):14338-14342	
AVVVVV	Wu et al., "Incorporation of Adenovirus into a Ligand-based DNA Carrier System Results in Retention of Original Receptor Specificity and Enhances Targeted Gene Expression," <i>J. Biol. Chem.</i> , 1994, 269(15):11542-11546	
WWWW	Wu et al., "Targeting Genes: Delivery and Persistent Expression of a Foreign Gene Driven by Mammalian Regulatory Elements <i>in Vivo</i> ," <i>J. Biol. Chem.</i> , 1989, 264(29):16985-16987	
AXXXXX	Yeatman et al., "Identification of genetic alterations associated with the process of human experimental colon cancer liver metastasis in the nude mouse," <i>Clin. Exp. Metastasis</i> , 1996, 14:246-252	
AYYYYY	Yeatman and Mao, "Identification of a differentially-expressed message associated with colon cancer liver metastasis using an improved method of differential display," <i>Nucl. Acids. Res.</i> , 1995, 23(19):4007-4008	
AZZZZZ	Zenke et al., "Receptor-mediated endocytosis of transferrin-polycation conjugates: An efficient way to introduce DNA into hematopoietic cells," <i>Proc. Natl. Acad. Sci. USA</i> , 1990, 87:3655-3659	
AAAAAA	Zhang et al., "Anti-tumor efficacy and biodistribution of intravenous polymeric micellar paclitaxel," <i>Anti-Cancer Drugs</i> , 1997, 8:696-701	

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